CLAIMS

1. A whistle comprising:

a whistle body;

a rolling element contained in a resonant chamber of said whistle body;

a detection section that detects movement of said rolling element;

a whistle information generation section that generates whistle information when movement of said rolling element is detected by said detection section; and

a transmitting section that transmits whistle information generated by said whistle information generation section.

2. The whistle according to claim 1, further comprising a selection section that selects one of a plurality of kinds of whistle information;

wherein said whistle information generation section generates a kind of whistle information selected by said selection section when generating whistle information.

3. The whistle according to claim 1, wherein:

said detection section outputs a signal of a level in accordance with a magnitude of movement of said rolling element; and

said whistle information generation section

determines a manner of whistle blowing based on a detection signal level of said detection section and variation of said detection signal level over time, and generates whistle information including a result of that determination.

4. The whistle according to claim 1, further comprising a transmission output adjustment section that adjusts transmission output of said transmitting section.

5. A mobile terminal equipped with a whistle, wherein said whistle comprises:

a whistle body;

a rolling element contained in a resonant chamber of said whistle body;

a detection section that detects movement of said rolling element;

a whistle information generation section that generates whistle information when movement of said rolling element is detected by said detection section; and

a transmitting section that transmits whistle information generated by said whistle information generation section.

6. A whistle signaling apparatus comprising:

a receiving section that receives a radio signal and demodulates whistle information;

an illumination section; and

a control section that performs illumination control of said illumination section when whistle information is demodulated by said receiving section.

7. The whistle signaling apparatus according to claim 6, further comprising a selection section that selects one of a plurality of kinds of whistle information;

wherein said control section, when whistle information is demodulated by said receiving section, determines whether or not demodulated whistle information matches whistle information selected by said selection section, and performs illumination control of said illumination section only if demodulated whistle information matches whistle information selected by said selection section.

8. The whistle signaling apparatus according to claim 6, further comprising an installation member enabling installation on a predetermined item.

9. A mobile terminal equipped with a whistle signaling apparatus, wherein said whistle signaling apparatus comprises:

a receiving section that receives a radio signal and demodulates whistle information;

an illumination section; and

a control section that performs illumination

control of said illumination section when whistle information is demodulated by said receiving section.

10. A whistle system equipped with a whistle and a whistle signaling apparatus, wherein:

said whistle comprises:

a whistle body;

a rolling element contained in a resonant chamber of said whistle body;

a detection section that detects movement of said rolling element;

a whistle information generation section that generates whistle information when movement of said rolling element is detected by said detection section; and

a transmitting section that transmits whistle information generated by said whistle information generation section; and

said whistle signaling apparatus comprises:

a receiving section that receives a radio signal and demodulates whistle information;

an illumination section; and

a control section that performs illumination control of said illumination section when whistle information is demodulated by said receiving section.